

capability may also reside in a contents server which then communicates the table to the host server which in turn generates the table in the RAM of users' input devices.

The host server may be equipped with a client apparatus which retrieves contents from the contents server. Contents such as guidance information, information in reference to the relationship between the positions on the host's web site and addresses, functions, and input controller buttons for the web site, is stored on the contents server. The client apparatus also enables a host to access and change the contents. The contents server generates tables of the positions, addresses, functions, and input controller buttons for the web site which may be generated in the RAM of the user's input device. These tables are then communicated to the host server.

Additions, subtractions, deletions and other modifications of the described embodiment will be apparent to those practiced in the art and are within the scope of the following claims.

What is claimed is:

1. A data processing system for connection to a network comprising, a data processing unit, a display, and a controller, said display capable of displaying a website downloaded from the network and including at least one positionably selectable hyperlink contained on the website display, a storage medium in said data processing unit for storing therein a respective guidance picture associated with each said hyperlinks, said guidance picture containing at least one key selectable option, said controller containing pointer controls for controlling the position of a pointer movable over the display, said data processing unit producing the

associated guidance diagram as an overlay graphic presentation on said display website when said pointer addresses a hyperlink, and said controller further comprising keys for key entry selection of said option.

2. The data processing system as in claim 1, wherein each of said keys are identified with an associated icon, and wherein said key selectable options are each displayed with a corresponding one of said icons.
3. The data processing system as in claim 1, wherein said data processing unit terminates the display of the associated guidance picture when the pointer no longer addresses that hyperlink, whereby the guidance pictures appear and disappear as the pointer moves along the screen over hyperlinks.
4. The data processing system as in claim 1, wherein at least some of said options are hyperlinks.
5. The data processing system as in claim 1, wherein at least one of said options is the generation of a new guidance diagram with further options associated with the identified hyperlink.
6. The data processing system as in claim 1, wherein said guidance diagrams appear quadrilaterally about the hyperlink.

7. The data processing system as in claim 1, whereas said hyperlinks include banner advertisements
8. The data processing system as in claim 1, wherein said options comprise hyperlinks to another website, hyperlinks to download information from another website and E-mail.
9. The data processing system as in claim 1, wherein there is a pre-determined duration of time during which the pointer must be positioned on said hyperlink before the guidance diagram is generated.
10. The data processing system as in claim 8, wherein the pre-determined duration of time is a system setting that may be adjusted by the user.
11. A method for providing an on-screen guidance diagram in a display of a data processing unit, comprising:
storing a guidance diagram with a hyperlink in a memory,
generating an on-screen guidance diagram when a pointer of the data processing unit is positioned over a selectable hyperlink on a server page, overlapping the guidance diagram on the server page,

terminating the display of the guidance diagram when the pointer of the data processing unit is no longer positioned over the selectable hyperlink on the server page.

12. The method as in claim 10 wherein the guidance diagrams comprises a plurality of options each selectable by a button on a controller connected to the data processing unit, and further comprising the step of selecting an option.
13. The method for providing on-screen guidance diagrams as in claim 10, wherein the data for generating the guidance diagrams is stored on a host server for a server page and further comprising the step of downloading to the data processing unit the guidance diagram simultaneously with the server page information.
14. The method as in claim 10 and further comprising:
a controller with control keys, and wherein at least some of the control keys are identified with icons corresponding to icons contained in the guidance diagram, and further comprising the step of:
selecting a particular option in the guidance diagram by manipulation of the key having the corresponding icon on the controller.
15. The method as in claim 14, wherein said icons are standardized for standard options in all of the guidance diagrams.

16. A method for selecting hyperlinks, comprising:
providing options associated with a hyperlink,
selecting at least one of the options,
using predefined buttons of a controller of a data processing unit.
17. The method for selecting hyperlinks as in Claim 14, wherein the buttons
of the controller of the data processing unit are defined by a user.
18. The method as in claim 16, wherein said options appear as a guidance
diagram overlaying the hyperlink on a web page.
19. The method as in claim 16, wherein said options are downloaded from a
server together with the information associated with the hyperlink.
20. The method as in claim 16, wherein the options are provided in a table
stored in a memory and associated with the hyperlink whereby whenever
the hyperlink is addressed the table is accessed and the options are
displayed as an overlay on the hyperlink.
21. The method as in claim 16, wherein the options are provided in a table
stored in a memory of a host server and associated with the hyperlink
whereby whenever the hyperlink is addressed the table is accessed and the

options are displayed as an overlay on the hyperlink of a host server,
wherein the host server retrieves the table from a contents server.

22. A contents server comprising:
a storage medium and a processor, wherein the storage medium is capable
of storing information of relationships between positions on a web site
and addresses, functions, and input controller buttons for the web site and
wherein said processor uses said stored information to generate a table of
options associated with a hyperlink and wherein said processor
communicates said table to a host server.